

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/523,498
Source: JPW16
Date Processed by STIC: 2/28/07

ENTERED



IFW16

RAW SEQUENCE LISTING

DATE: 02/28/2007

PATENT APPLICATION: US/10/523,498

TIME: 10:24:31

Input Set : A:\PTO.RJ.txt

Output Set: N:\CRF4\02282007\J523498.raw

3 <110> APPLICANT: THE JOHNS HOPKINS UNIVERSITY
 5 <120> TITLE OF INVENTION: PEPTIDES FOR TARGETING THE PROSTATE SPECIFIC MEMBRANE
 ANTIGEN
 7 <130> FILE REFERENCE: 59563-PCT
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/523,498
 C--> 10 <141> CURRENT FILING DATE: 2006-08-02
 12 <150> PRIOR APPLICATION NUMBER: US 60/401,151
 13 <151> PRIOR FILING DATE: 2002-08-05
 15 <150> PRIOR APPLICATION NUMBER: US 60/435,140
 16 <151> PRIOR FILING DATE: 2002-12-20
 18 <160> NUMBER OF SEQ ID NOS: 111
 20 <170> SOFTWARE: PatentIn Ver. 2.1
 22 <210> SEQ ID NO: 1
 23 <211> LENGTH: 9
 24 <212> TYPE: PRT
 25 <213> ORGANISM: Artificial Sequence
 27 <220> FEATURE:
 28 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 29 peptide
 31 <400> SEQUENCE: 1
 32 Cys Gln Lys His His Asn Tyr Leu Cys
 33 1 5
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 38 <212> TYPE: PRT
 39 <213> ORGANISM: Artificial Sequence
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 46 Cys Thr Ile Thr Ser Lys Arg Thr Cys
 47 1 5
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 53 <213> ORGANISM: Artificial Sequence
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 56 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 57 peptide
 59 <400> SEQUENCE: 3
 60 Cys Thr Leu Val Pro His Thr Arg Cys
 61 1 5
 64 <210> SEQ ID NO: 4
 65 <211> LENGTH: 9

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66 <212> TYPE: PRT
67 <213> ORGANISM: Artificial Sequence
69 <220> FEATURE:
70 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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74 Cys Ser His Asn Asp Thr Arg His Cys
75 1 5
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81 <213> ORGANISM: Artificial Sequence
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84 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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87 <400> SEQUENCE: 5
88 Cys Ser Thr Arg Ala Pro His Leu Cys
89 1 5
92 <210> SEQ ID NO: 6
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94 <212> TYPE: PRT
95 <213> ORGANISM: Artificial Sequence
97 <220> FEATURE:
98 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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101 <400> SEQUENCE: 6
102 Cys His Thr Lys His Ala Ser His Cys
103 1 5
106 <210> SEQ ID NO: 7
107 <211> LENGTH: 9
108 <212> TYPE: PRT
109 <213> ORGANISM: Artificial Sequence
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112 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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117 1 5
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123 <213> ORGANISM: Artificial Sequence
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127 peptide
129 <400> SEQUENCE: 8
130 Cys Lys Pro Ser Met Met Ser Tyr Cys
131 1 5
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135 <211> LENGTH: 9
136 <212> TYPE: PRT
137 <213> ORGANISM: Artificial Sequence
139 <220> FEATURE:
140 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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145 1 5
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149 <211> LENGTH: 9
150 <212> TYPE: PRT
151 <213> ORGANISM: Artificial Sequence
153 <220> FEATURE:
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158 Cys Gln Thr Pro Tyr Asp Leu Arg Cys
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164 <212> TYPE: PRT
165 <213> ORGANISM: Artificial Sequence
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169 peptide
171 <400> SEQUENCE: 11
172 Cys Ala Pro Asn Lys Tyr Lys His Cys
173 1 5
176 <210> SEQ ID NO: 12
177 <211> LENGTH: 9
178 <212> TYPE: PRT
179 <213> ORGANISM: Artificial Sequence
181 <220> FEATURE:
182 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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186 Cys Thr Pro Leu Ser Pro Arg Tyr Cys
187 1 5
190 <210> SEQ ID NO: 13
191 <211> LENGTH: 9
192 <212> TYPE: PRT
193 <213> ORGANISM: Artificial Sequence
195 <220> FEATURE:
196 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
197 peptide
199 <400> SEQUENCE: 13
200 Cys Asn Lys Ser Ser Leu Gly Thr Cys
201 1 5

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Input Set : A:\PTO.RJ.txt

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214 Cys His Thr Ser Leu Lys Thr His Cys
215 1 5
218 <210> SEQ ID NO: 15
219 <211> LENGTH: 9
220 <212> TYPE: PRT
221 <213> ORGANISM: Artificial Sequence
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224 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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227 <400> SEQUENCE: 15
228 Cys Leu Lys Ser His Ser His Gln Cys
229 1 5
232 <210> SEQ ID NO: 16
233 <211> LENGTH: 9
234 <212> TYPE: PRT
235 <213> ORGANISM: Artificial Sequence
237 <220> FEATURE:
238 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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241 <400> SEQUENCE: 16
242 Cys Gly Leu Pro Thr Arg Thr Ala Cys
243 1 5
246 <210> SEQ ID NO: 17
247 <211> LENGTH: 9
248 <212> TYPE: PRT
249 <213> ORGANISM: Artificial Sequence
251 <220> FEATURE:
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256 Cys His Lys Phe Gln Ser Lys Met Cys
257 1 5
260 <210> SEQ ID NO: 18
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262 <212> TYPE: PRT
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265 <220> FEATURE:
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269 <400> SEQUENCE: 18
270 Cys Lys His Ser Val Ser Pro Ser Cys

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Input Set : A:\PTO.RJ.txt

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275 <211> LENGTH: 9
276 <212> TYPE: PRT
277 <213> ORGANISM: Artificial Sequence
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281 peptide
283 <400> SEQUENCE: 19
284 Cys Lys Pro Thr Asn Gln His Lys Cys
285 1 5
288 <210> SEQ ID NO: 20
289 <211> LENGTH: 9
290 <212> TYPE: PRT
291 <213> ORGANISM: Artificial Sequence
293 <220> FEATURE:
294 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
295 peptide
297 <400> SEQUENCE: 20
298 Cys Asp Ala Val Arg Tyr Pro Val Cys
299 1 5
302 <210> SEQ ID NO: 21
303 <211> LENGTH: 9
304 <212> TYPE: PRT
305 <213> ORGANISM: Artificial Sequence
307 <220> FEATURE:
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312 Cys Leu Ser Thr Thr Ile Ser Tyr Cys
313 1 5
316 <210> SEQ ID NO: 22
317 <211> LENGTH: 9
318 <212> TYPE: PRT
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321 <220> FEATURE:
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323 peptide
325 <400> SEQUENCE: 22
326 Cys Thr Asn Ser Asn Met His His Cys
327 1 5
330 <210> SEQ ID NO: 23
331 <211> LENGTH: 9
332 <212> TYPE: PRT
333 <213> ORGANISM: Artificial Sequence
335 <220> FEATURE:
336 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
337 peptide
339 <400> SEQUENCE: 23

RAW SEQUENCE LISTING ERROR SUMMARY
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:111; Xaa Pos. 2,4 ✓

VERIFICATION SUMMARY

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L:9 M:270 C: Current Application Number differs, Replaced Current Application Number

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:1580 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:111 after pos.:0